Project UML

Monday, March 27, 2023   3:12 PM

Category
- -name: string
- -value: double

- + getName()
- + getValue()
- + setValue()
- + subValue()
- + addValue()
- + toJson()

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Log
- - nextLog: int
- - id: int
- ~ log: LinkedList<Category>

- + getAllCategories()
- + getID()
- + getLength()
- + get()
- + add()
- + removeLast
- + getLast()
- + toJson()
- - logToJson()

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Record
- - record: ArrayList<Log>

- - recordToJson()
- + toJson()
- + addLog()
- + getLog()
- + getMostRecentLog()
- + isEmpty()
- + getLength()
- + getAllLogs()

Event
- - HASH_CONSTANT: int
- - dateLogged: Date
- ~ description: string

- + getDate()
- + getDescription()
- + equals()
- + hashcode()
- + toString()

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EventLog
- - theLog: EventLog
- - events: Collection<Event>

- + getInstance()
- + logEvent()
- + clear()
- + iterator()